

National Earthquake Hazards Reduction Program

... a research and implementation partnership

Program Update

Advisory Committee on Earthquake Hazards Reduction

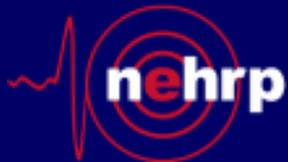
10 March 2011



national **earthquake** hazards reduction program

Overview

- ACEHR status
- Program developments
- Agency budget updates
- Secretariat activities
- Agency responses to various ACEHR recommendations



ACEHR Status



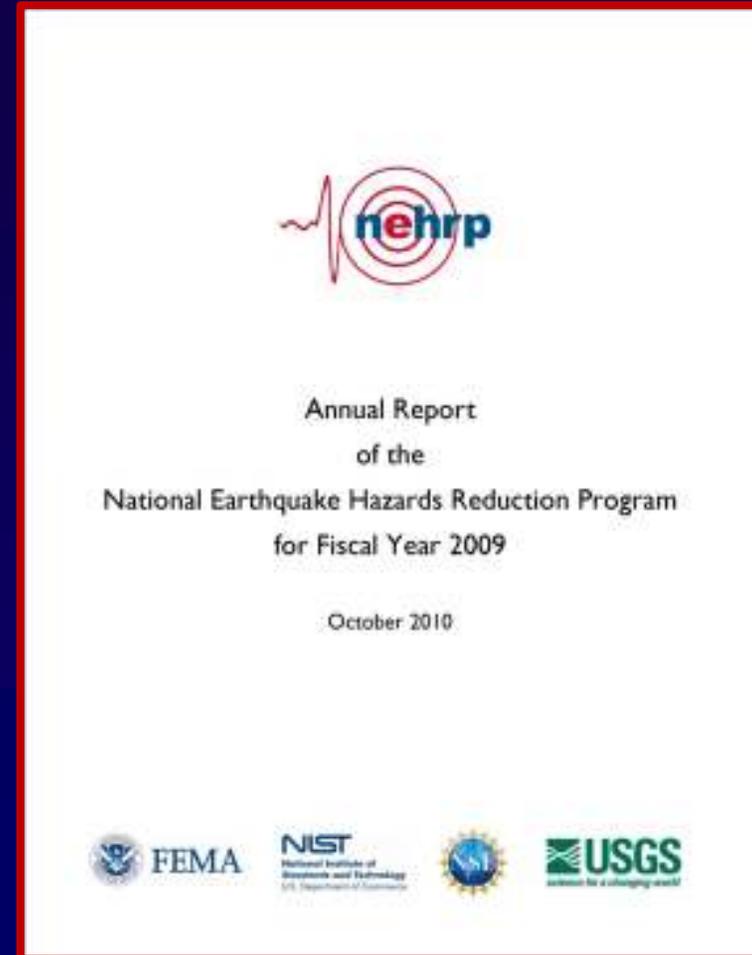
- ACEHR last met on 11/9-10/10 (CERI, Memphis)
- Somerville position vacancy replacement pending
- Resignation: Walter Arabasz (after this meeting)
- Pending appointment term expirations: Jon Bray, Jim Harris



national **earthquake** hazards reduction program

Program Developments

- Reauthorization not enacted in 111th Congress (more in later presentation)
- Agencies continuing their partnership and activities, within 2011 Continuing Resolution budget constraints (more later from agencies)
- Awaiting final Congressional budgeting decision for 2011 and reauthorization
- “Abbreviated” annual report on 2009 activities released in October 2010
- Preparation of 2010 annual report well underway
- USGS actively coordinating NEHRP communications following Christchurch, NZ, earthquake



2005-2012 NEHRP Agency Budgets

Enacted Agency NEHRP Budgets (\$M)					
FY	FEMA ¹	NIST ³	NSF	USGS	NEHRP Total
2005	14.7	0.9	53.1	58.4	127.1
2006	9.5	0.9	53.8	54.5	118.7
2007	7.2	1.7	54.2	55.1	118.2
2008	6.1	1.7	53.6	58.1	119.5
2009	9.1	4.1	55.0	61.2	129.4
2010	9.0	4.1	55.3	62.8	131.2

Requested Agency NEHRP Budgets (\$M)					
FY	FEMA ¹	NIST ³	NSF	USGS	NEHRP Total
2011 ²	7.8	4.1	55.3	62.3	129.5
2012	6.4	4.1	53.8	57.6	121.9

Notes:

1. FEMA 2005 enacted budget included program activities and S&E. FEMA 2005 – 2009 budgets excluded state grants. FEMA 2006-2012 budgets cover program activities but exclude S&E.
2. 2011 budget not yet enacted - agencies currently operating under a continuing budget resolution thru 03/18/11.
3. NIST budget supports both NEHRP Secretariat and NIST Earthquake Risk Mitigation R&D Program. The FY 2012 request for NIST includes an increase of \$1.8M for Disaster and Failure Studies Program that is not included in funds reported for NEHRP.
4. Budget data updated as of 03/04/11 - 2009 ARRA funds not included in totals.



Secretariat Activities (1/2)

- NEHRP Deputy Director (Dr. Steve McCabe) to start at NIST on 4/11/11 - supports ACEHR recommendation
- Tina Faecke reassigned to focus on administrative duties that are related to all statutory programs in NIST Engineering Laboratory (EL) – includes work on NWIRP and DFSP, in addition to NEHRP
- Completion of ongoing National Research Council (NRC) effort to develop 20-yr U.S. earthquake implementation roadmap delayed until 3/31/2011
- Plans for Interagency Coordinating Committee (ICC) meeting being made for 4/27/11 – ACEHR Chairman invited to meet with ICC



Secretariat Activities (2/2)

- Re-engaging Interagency Committee on Seismic Safety in Construction (ICSSC) in activity to update ICSSC RP-6, *Standards of Seismic Safety for Existing Federally Owned or Leased Buildings* (contract via Building Seismic Safety Council, BSSC) – kickoff meeting conducted at BSSC on 1/13/11
- Refocusing/re-engaging U.S. Japan Cooperative Program in Natural Resources Panel on Wind and Seismic Effects – meeting conducted in San Francisco on 2/3-4/11
- Providing limited assistance to DoD as it updates its seismic design criteria
- Addition of Disaster and Failure Studies Program Director (Eric Letvin) in NIST Engineering Laboratory (full presentation to ACEHR planned during current meeting)



Agency Responses to ACEHR Recommendations

- 2010 resilience white paper
- 2010 annual ACEHR report
- 2010 New Madrid bicentennial statement
- Formal responses await next meeting of Interagency Coordinating Committee (ICC)
- Agencies will report on actions already taken during their presentations at this meeting

